

Affix Patient I.D. Here

1 Date of onset of qualifying MI: DATE 02
 mo dy yr

SYMPTOMS

- 2 ☐ Typical: At the time of the qualifying MI the patient experienced severe discomfort occurring anywhere in the anterior chest, back, jaw, neck, or shoulder, persisting more than 30 minutes unless relieved by morphine or meperidine.
- ☐ Atypical: Symptoms not characteristic of MI
- ☐ Asymptomatic

ENZYME CRITERIA

- 3 Record the maximum observed value for each enzyme occurring within 72 hours after the onset of symptoms, if available. Round values to whole numbers.

| | Value | Upper limit of lab normal |
|------------------|---------|---------------------------|
| CK-MB | CKMB 02 | ULCKMB 02 |
| CPK, Total | CPK 02 | ULCPK 02 |
| LDH ₁ | LDH1 02 | ULLDH1 02 |
| LDH ₂ | LDH2 02 | ULLDH2 02 |
| LDH, Total | LDH 02 | ULLDH 02 |
| SGOT (AST) | SGOT 02 | ULSGOT 02 |

- | | yes | no | not done | |
|---|--------------------------|--------------------------|--------------------------|---|
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Total CPK \geq 1.5 times the upper limit of normal. |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | CK-MB $>$ 5% of total CPK |
| 6 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | LDH \geq 1.5 times the upper limit of normal and LDH ₁ is $>$ LDH ₂ . |
| 7 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SGOT (AST) \geq 3 times the upper limit of normal. |

Enzyme criteria are met if any of the above are checked YES.

MI CLASSIFICATION

ECG criteria cannot be used to establish MI class in the presence of LBBB.

- 8 MI CLAS 02 ☐ Class I
 Typical symptoms and enzyme criteria
 OR
 Typical symptoms and ECG with new abnormal Q waves in 2 contiguous leads (includes patients with pacemakers with conducted supraventricular beats)

- 9 ☐ ₂ Class II
Atypical symptoms and ECG with new abnormal Q waves in 2 contiguous leads
OR
Atypical symptoms and enzyme criteria and ECG with new abnormal ST-T wave changes
OR
Atypical symptoms and CK-MB > 5%
- 10 ☐ ₃ Class III
Asymptomatic and ECG with new abnormal Q waves in 2 contiguous leads and prior ECG without abnormal Q waves in the same contiguous leads obtained within 2 years
OR
Asymptomatic and CK-MB > 5%
- 11 ☐ ₄ Class IV: MI occurring \geq 5 days post CARDIAC surgery
At least two of the following three:
Typical symptoms
ECG with new abnormal Q waves in 2 contiguous leads compared to initial post-operative ECG
CK-MB > 5%
- 12 ☐ ₅ Class V: MI occurring within 48 hours after NON-CARDIAC surgery
ECG with new abnormal Q waves in 2 contiguous leads compared to initial post-operative ECG
OR
Total CPK \geq 1.5 times the upper limit of normal and ECG with evolving abnormal ST-T wave changes
OR
CK-MB > 5%

COMPLETE ECG/RHYTHM STRIP FORM FOR EACH ECG REQUIRED FOR QUALIFYING MI DOCUMENTATION. DEFINITION OF ABNORMAL Q WAVES AND ST-T WAVE CHANGES ARE ON THE ECG/RHYTHM STRIP FORM.

RETAIN ECG IN PATIENT FILE. DO NOT SEND TO CAST COORDINATING CENTER.

Name of person filling out form

Code Number

QUALMI
CAST 02.02
8/27/87
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